As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DIAGNOSTIC DEVICE AND METHOD, the specification of which (check one):

☐ is attached hereto.	*** * * * * * * * * * * * * * * * * * *	1		
was filed on September 18, 1997 as was filed on as PCT int	United States application serial no. 08/933,203 as ernational application noand was a	mended under PCT Article 19 on	•	
<del></del>				
I hereby state that I have reviewed and a referred to above.	understand the contents of the above-identified sp	ecification, including the claims, as amende	ed by any ame	endment
				•
I acknowledge the duty to disclose to the matter claimed in this application, as "mate	e U.S. Patent and Trademark Office all informati riality" is defined in Title 37, Code of Federal R	on known to me to be material to the pater egulations § 1.56.	itability of the	subject
certificate or § 365(a) of any PCT internation attached continuation page and have also ide	nder Title 35, United States Code, § 119 (a)-(d) on on all application(s) designating at least one countrentified below and on any attached continuation pating at least one country other than the United S	y other than the United States of America I age any foreign application for patent or in	listed below a nventor's certi	ind on any
Prior foreign/PCT application(s):			Priority C	laimed
		(day/month/year filed)	Yes	No
(number)	(country)	(day/monun/year med)	1 62	140
(number)	(country)	(day/month/year filed)	Yes	No
(nothor)	United States Code, § 120 of any United States			
(application serial no.)	(filing date)	(status - pending, patented or a	(bandoned)	
(application serial no.)	(filing date)	(status - pending, patented or a	bandoned)	
(application serial no.)	United States Code, § 119(e) of any United State	• • • •		
I hereby claim the benefit under Title 33,	Office States Code, § 117(c) of any Office State	co provisional approactor (o) insect of the		
(application serial no.)  I hereby claim the benefit under Title 35,  (provisional application no.)	(filing date)			
(provisional application no.)	(filing date)			
(provisional application no.)	(filing date)			
I hereby appoint the following Registere connected therewith:	d Practitioners to prosecute this application and t	o transact all business in the Patent and Tra	ademark Offic	e
David V. Trask, Reg. No. 22,012	William S. Britt, Reg. No. 20,969	Thomas J. Rossa, Reg. No. 26,799		
Laurence B. Bond, Reg. No. 30,549	Joseph A. Walkowski, Reg. No. 28,765	James R. Duzan, Reg. No. 28,393		
Allen C. Turner, Reg. No. 33,041	Kent S. Burningham, Reg. No. 30,453 Patrick McBride, Reg. No. 39,295	Julie K. Morriss, Reg. No. 33,263 Edgar R. Cataxinos, Reg. No. 39,931		
Robert G. Winkle, Reg. No. 37,474 Kenneth E. Horton, Reg. No. 39,481	Brick G. Power, Reg. No. 38,581	Kenneth Booth, Reg. No. P-42,342		,
T T	llen C. Turner, telephone no. (801) 532-1922. RASK, BRITT & ROSSA			
	.O. BOX 2550			
S	alt Lake City, Utah 84110			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: James N. Herron

Inventor's signature

Residence: Salt Lake City, Utah Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Invention title: DIAGNOSTIC DEVICE AND METHOD	
Inventor name(s) appearing on first declaration page: James N. Herron	
Additional original, first and joint inventor(s):	
Full name of second joint inventor: Douglas A. Christensen Inventor's signature	Date
Residence: Salt Lake City, Utah Citizenship: U.S.A.	
Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121	
Full name of third joint inventor: Jacob D. Durtschi	
Inventor's signature	_ Date
Citizenship: U.S.A.	
Post Office Address: 1503 University Village, Salt Lake City, Utah 84108	







## DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DIAGNOSTIC DEVICE AND METHOD, the specification of which (check one):

is attached hereto.				
	as United States application serial no. 08/933,203 a international application no and was a	nd was amended on mended under PCT Article 19 on		
			<del></del> '	
I hereby state that I have reviewed an referred to above.	nd understand the contents of the above-identified sp	ecification, including the claims, as amende	d by any ame	endment
I acknowledge the duty to disclose to	the U.S. Patent and Trademark Office all informati	on known to me to be material to the patent	tability of the	subject
matter claimed in this application, as "m	ateriality" is defined in Title 37, Code of Federal R	egulations § 1.56.		•
	s under Title 35, United States Code, § 119 (a)-(d)		-	
	national application(s) designating at least one count identified below and on any attached continuation p	•		
	ignating at least one country other than the United S	tates of America having a filing date before	that of the	
application(s) on which priority is claime	ea.			
Prior foreign/PCT application(s):			Priority Cl	aimed
(number)	(country)	(day/month/year filed)	Yes	No
(number)	(country)	(day/month/year filed)	Yes	No
he duty to disclose to the U.S. Patent a	prior application in the manner provided by the first and Trademark Office all information known to me to ble between the filing date of such prior application	be material to patentability as defined in T	itle 37, Code	of Federal
(application serial no.)	(filing date)	(status - pending, patented or al	bandoned)	
(application serial no.)	(filing date)	(status - pending, patented or a	bandoned)	<del></del>
Hereby claim the benefit under Title	35, United States Code, § 119(e) of any United Sta	tes provisional application(s) listed below:		
(provisional application no.)	(filing date)			
(provisional application no.)	(filing date)			
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Robert G. Winkle, Reg. No. 37,474 Kenneth E. Horton, Reg. No. 39,481	Patrick McBride, Reg. No. 39,295	Edgar R. Cataxinos, Reg. No. 39,931 Kenneth Booth, Reg. No. P-42,342		
address all correspondence to:	Allen C. Turner, telephone no. (801) 532-1922. TRASK, BRITT & ROSSA P.O. BOX 2550 Salt Lake City, Utah 84110			
rue; and further that these statements we r both, under Section 1001 of Title 18 of	ade herein of my own knowledge are true and that ere made with the knowledge that willful false states of the United States Code and that such willful false	ments and the like so made are punishable b	y fine or imp	risonment,
atent issued thereon.		•	-	

Citizenship: U.S.A.
Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Full name of first joint inventor: James N. Herron

Inventor's signature

Residence: Salt Lake City, Utah





Invention title: DIAGNOSTIC DEVICE AND METHOD

Inventor name(s) appearing on first declaration page: James N. Herron

Additional original, first and joint inventor(s):

Full name of second joint inventor: Double A. Christensen Inventor's signature Residence: Salt Lake City, Utah Citizenship: U.S.A. Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121	_ Date	5/19/98
Full name of third joint inventor: Jacob D. Durtschi Inventor's signature Residence: Salt Lake City, Utah	_ Date	

(continuation page)

Citizenship: U.S.A.

Post Office Address: 1503 University Village, Salt Lake City, Utah 84108

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D is attached hereto.	as United States application serial no. 08/933,203	and man amandad on		
	international application noand was		·	
I hereby state that I have reviewed a referred to above.	nd understand the contents of the above-identified s	pecification, including the claims, as amend	ed by any am	endment
	o the U.S. Patent and Trademark Office all informa nateriality" is defined in Title 37, Code of Federal		ntability of the	subject
certificate or § 365(a) of any PCT inter- attached continuation page and have also	ts under Title 35, United States Code, § 119 (a)-(d) national application(s) designating at least one count identified below and on any attached continuation ignating at least one country other than the United ed.	try other than the United States of America page any foreign application for patent or in	listed below a nventor's certi	ind on any
Prior foreign/PCT application(s):			Priority C	laimed
(number)	(country)	(day/month/year filed)	Yes	No
(number)	(country)	(day/month/year filed)	Yes	No
Regulations § 1.56 which became availa	ble between the filing date of such prior application  (filing date)	n and the national or PCT international filing  (status - pending, patented or a		application:
(application serial no.)	(filing date)	(status - pending, patented or a	bandoned)	
	35, United States Code, § 119(e) of any United States (filing date)	, , , , , , , , , , , , , , , , , , , ,	,	
i i	(ining sate)			
(provisional application no.)	(filing date)			
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Address all correspondence to:	Allen C. Turner, telephone no. (801) 532-1922. TRASK, BRITT & ROSSA P.O. BOX 2550 Salt Lake City, Utah 84110			
true; and further that these statements we	ade herein of my own knowledge are true and that ere made with the knowledge that willful false state of the United States Code and that such willful false	ments and the like so made are punishable b	y fine or imp	risonment,
Full name of first joint inventor: James Inventor's signature	N. Herron	Date		
Inventor's signature				-





## DECLARATION FOR PATENT APPLICATION

(continuation page)

Invention title: DIAGNOSTIC DEVICE AND METHOD

Inventor name(s) appearing on first declaration page: James N. Herron

Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen	
Inventor's signature	Date
Residence: Salt Lake City, Utah	
Citizenship: U.S.A.	
Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121	
Full name of third joint inventor: Jacob D. Durtschi Inventor's signature	Date April 14, 1998
Residence: Salt Lake City, Utah Citizenship: U.S.A.	
Post Office Address: 1503 University Village, Salt Lake City, Utah 84108	